

Receipt date: 02/09/2009

10590610 - GAU: 2831

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | |
|---|------------------------|------------------|------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10590610 |
| | Filing Date | | 2007-05-16 |
| | First Named Inventor | Paul Tapper | |
| | Art Unit | 2831 | |
| | Examiner Name | Angel R. Estrada | |
| | Attorney Docket Number | 0240-001 | |

| U.S.PATENTS | | | | | | Remove |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
| /A.E./ | 1 | 4299363 | | 1981-11-10 | Datschefski | |
| /A.E./ | 2 | 4839937 | | 1989-06-20 | Oikawa et al. | |
| /A.E./ | 3 | 5090644 | | 1992-02-25 | Lenker | |
| /A.E./ | 4 | 5285013 | | 1994-02-08 | Schnell et al. | |
| /A.E./ | 5 | 5337447 | | 1994-08-16 | Tanaka et al. | |
| /A.E./ | 6 | 5702076 | | 1997-12-30 | Humber | |
| /A.E./ | 7 | 5732440 | | 1998-03-31 | Wright | |
| /A.E./ | 8 | 6194659 | | 2001-02-27 | Cornu | |

| | | | | |
|--|------------------------|------------------|------------|----------------------|
| Receipt date: 02/09/2009 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10590610 | 10590610 - GAU: 2831 |
| | Filing Date | | 2007-05-16 | |
| | First Named Inventor | Paul Tapper | | |
| | Art Unit | | 2831 | |
| | Examiner Name | Angel R. Estrada | | |
| | Attorney Docket Number | | 0240-001 | |

| | | | | | | |
|--------|----|---------|--|------------|------------------|--|
| /A.E./ | 9 | 6278061 | | 2001-08-21 | Daoud | |
| /A.E./ | 10 | 6341405 | | 2002-01-29 | Uchida | |
| /A.E./ | 11 | 6465740 | | 2002-10-15 | Kondoh et al. | |
| /A.E./ | 12 | 6675439 | | 2004-01-13 | Hasimoto | |
| /A.E./ | 13 | 6822165 | | 2004-11-23 | Nishimoto | |
| /A.E./ | 14 | 7100237 | | 2006-09-05 | Katayama | |
| /A.E./ | 15 | 7332678 | | 2008-02-19 | Pyron et al. | |
| /A.E./ | 16 | 7420125 | | 2008-09-02 | Tsukamoto et al. | |

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

| | | | | |
|---|------------------------|------------------|------------|----------------------|
| Receipt date: 02/09/2009 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10590610 | 10590610 - GAU: 2831 |
| | Filing Date | | 2007-05-16 | |
| | First Named Inventor | Paul Tapper | | |
| | Art Unit | 2831 | | |
| | Examiner Name | Angel R. Estrada | | |
| | Attorney Docket Number | 0240-001 | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | Remove |
|--------------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² i | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
| /A.E./ | 1 | 06231642 | JP | | 1994-08-19 | Misorita et al. | | <input type="checkbox"/> |
| /A.E./ | 2 | 08077854 | JP | | 1996-03-22 | Yamazaki et al. | | <input type="checkbox"/> |
| /A.E./ | 3 | 2813370 | FR | B1 | 2002-11-29 | Rot | | <input type="checkbox"/> |
| /A.E./ | 4 | 1125797 | EP | B1 | 2005-12-07 | Uchida et al. | | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button Add

| NON-PATENT LITERATURE DOCUMENTS | | | | Remove |
|---------------------------------|---------|---|--------------------------|--------|
| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ | |
| /A.E./ | 1 | EPO, Exam Report in EP 05711131.2, March 14, 2008 | <input type="checkbox"/> | |

If you wish to add additional non-patent literature document citation information please click the Add button Add

| EXAMINER SIGNATURE | | | |
|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Angel Estrada/ | Date Considered | 04/06/2009 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.